

Docket No.: 113918.101

PATENT/OFFICIAL

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled HUMAN LIVER PROGENITORS, the specification of which

☐ is attached hereto ☒ was filed on January 19, 2000 as Application Serial No. 09/487, 318 and was amended on January 19, 2000 (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed	
<u>Number</u>	<u>Country</u>	<u>Day/Month/Year filed</u>	<u>Yes</u>	<u>No</u>

I hereby authorize the U. S. attorneys and agents named herein to accept and follow instructions from as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U. S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U. S. attorney(s) will be so notified by the undersigned.

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):	
<u>Application Number</u>	<u>Filing Date</u>

60/116,331	January 19, 1999
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):		
<u>Serial No.</u>	<u>Filing Date</u>	<u>Status: Patented, Pending, Abandoned</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

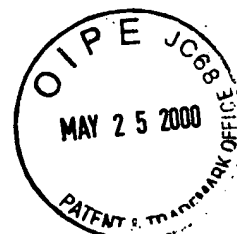
I hereby appoint the following attorney(s) and/or agent(s): Gilberto M. Villacorta, Reg. No. 34,038; Gianna Julian-Arnold, Reg. No. 36,358; Mark Lee Hogge, Reg. No. 31,622; Corinne Pouliquen, Reg. No. 35,753, Elizabeth Stanley, Reg. No. 44,438; Chris Kay, Reg. No. 44,820; and Thor Nielsen, Reg. No. P45,428, all of

PEPPER HAMILTON LLP  
600 Fourteenth Street, N.W.  
Washington, D.C. 20005-2004



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PATENT AND TRADEMARK OFFICE



with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

\*\*\*\*\*

Full name of sole or first inventor: Lola M. Reid

Inventor's signature:

*Lola M. Reid*

*May 16, 2000*

Date:

Residence: 3621 Sweeten Creek, Chapel Hill, North Carolina 27514

Citizenship: U.S.A.

Post Office Address: SAME AS ABOVE

Full name of sole or first inventor: Nicholas Moss

Inventor's signature:

*Nicholas Moss*

Date:

*5/16/00*

Residence: 104 Quail Roost Drive, Carrboro, North Carolina 27510

Citizenship: U.S.A.

Post Office Address: SAME AS ABOVE

Full name of sole or first inventor: Hiroshi Kubota

Inventor's signature:

*Hiroshi Kubota*

*May 16 / 2000*

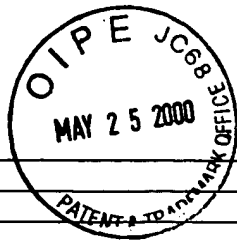
Date:

Residence: 273 Summerwalk Circle, Chapel Hill, North Carolina 27514-8668

Citizenship: U.S.A.

Post Office Address: SAME AS ABOVE

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Applicant or Patentee: Lola M. Reid et al.

Attorney's Docket No.: 113918.101

Serial No.: 09/487,318

Filed or Issued: January 19, 2000

For: HUMAN LIVER PROGENITORS

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37) CFR 1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: University of North Carolina at Chapel Hill

ADDRESS OF ORGANIZATION: Office of Technology Development, Campus Box 4105, 308 Bynum Hall,  
Chapel Hill, NC 27599-4105

**TYPE OF ORGANIZATION:**

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION  
☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) AND 501(c)(3))  
☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA  
(Name of State: \_\_\_\_\_)  
(Citation of Statute: \_\_\_\_\_)  
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA  
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
(Name of State: \_\_\_\_\_)  
(Citation of Statute: \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled by inventor(s) described in

- ☐ the specification filed herewith  
☒ application Serial No. 09/487,318, filed January 19, 2000.  
☐ patent no. , issued .

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or by a nonprofit organization under 37 CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Dr. Francis J. Meyer  
TITLE IN ORGANIZATION: Director, Office of Technology Development  
ADDRESS OF PERSON SIGNING: UNC-CH, 308 Bryum Hall, CB# 4105, Chapel Hill, NC 27599-4105  
SIGNATURE: Francis J. Meyer  
DATE: 5/15/00

SDC: #138676 v1 2Z04011.WPD 113918-101